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PCT REQUEST

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|---------|---|---|
| 0       | For receiving Office use only   |   |
| 0-1     | International Application No.   |   |
| 0-2     | International Filing Date   |   |
| 0-3     | Name of receiving Office and "PCT International Application"  |   |
| 0-4     | Form PCT/RO/101 PCT Request   |   |
| 0-4-1   | Prepared Using  | PCT-SAFE [EASY mode]<br>Version 3.50 (Build 0002.163)                                 |
| 0-5     | Petition<br>The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty |   |
| 0-6     | Receiving Office (specified by the applicant)   | Australian Patent Office (RO/AU)  |
| 0-7     | Applicant's or agent's file reference   | 12545090/RAB  |
| I       | Title of invention  | A MEMORY DEVICE, AN INFORMATION STORAGE PROCESS, A PROCESS, AND A STRUCTURED MATERIAL |
| II      | Applicant   |   |
| II-1    | This person is  | applicant only  |
| II-2    | Applicant for   | all designated States except US   |
| II-4    | Name  | THE AUSTRALIAN NATIONAL UNIVERSITY  |
| II-5    | Address   | Acton, Australian Capital Territory 2601<br>Australia                                 |
| II-6    | State of nationality  | AU  |
| II-7    | State of residence  | AU  |
| III-1   | Applicant and/or inventor   |   |
| III-1-1 | This person is  | applicant and inventor  |
| III-1-2 | Applicant for   | US only   |
| III-1-4 | Name (LAST, First)  | WILLIAMS, James, Stanislav  |
| III-1-5 | Address   | 15 Twynam Street<br>Holder, Australian Capital Territory<br>2611<br>Australia         |
| III-1-6 | State of nationality  | AU  |
| III-1-7 | State of residence  | AU  |

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| III-2   | Applicant and/or inventor   |  |
| III-2-1 | This person is  | applicant and inventor   |
| III-2-2 | Applicant for   | US only  |
| III-2-4 | Name (LAST, First)  | BRADBY, Jodie, Elisabeth   |
| III-2-5 | Address   | Unit 8, 41 Halford Crescent<br>Page, Australian Capital Territory 2614<br>Australia  |
| III-2-6 | State of nationality  | AU   |
| III-2-7 | State of residence  | AU   |
| III-3   | Applicant and/or inventor   |  |
| III-3-1 | This person is  | applicant and inventor   |
| III-3-2 | Applicant for   | US only  |
| III-3-4 | Name (LAST, First)  | SWAIN, Michael, Vincent  |
| III-3-5 | Address   | 24 Robin Avenue<br>Turrumurra, New South Wales 2074<br>Australia   |
| III-3-6 | State of nationality  | AU   |
| III-3-7 | State of residence  | AU   |
| IV-1    | Agent or common representative; or<br>address for correspondence<br>The person identified below is hereby/<br>has been appointed to act on behalf of<br>the applicant(s) before the competent<br>International Authorities as:  | agent  |
| IV-1-1  | Name  | DAVIES COLLISON CAVE   |
| IV-1-2  | Address   | BROWN, Richard, Alan<br>WEBBER, David, Brian<br>LESLIE, Keith<br>1 Nicholson Street<br>Melbourne, Victoria 3000<br>Australia |
| IV-1-3  | Telephone No.   | 03 9254 2777   |
| IV-1-4  | Facsimile No.   | 03 9254 2770   |
| IV-1-5  | e-mail  | mail@davies.com.au   |
| V       | DESIGNATIONS  |  |
| V-1     | The filing of this request constitutes<br>under Rule 4.9(a), the designation of<br>all Contracting States bound by the<br>PCT on the international filing date,<br>for the grant of every kind of<br>protection available and, where<br>applicable, for the grant of both<br>regional and national patents. |  |

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3/4

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|        |   |                                   |                             |
|--------|---|-----------------------------------|-----------------------------|
| VI-1   | Priority claim of earlier national application  |                                   |                             |
| VI-1-1 | Filing date   | 09 December 2003 (09.12.2003)     |                             |
| VI-1-2 | Number  | 2003906808                        |                             |
| VI-1-3 | Country   | AU                                |                             |
| VI-2   | Priority document request   | VI-1                              |                             |
|        | The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s): |                                   |                             |
| VII-1  | International Searching Authority Chosen  | Australian Patent Office (ISA/AU) |                             |
| VIII   | Declarations  | Number of declarations            |                             |
| VIII-1 | Declaration as to the identity of the inventor  | -                                 |                             |
| VIII-2 | Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent  | -                                 |                             |
| VIII-3 | Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application                              | -                                 |                             |
| VIII-4 | Declaration of inventorship (only for the purposes of the designation of the United States of America)  | -                                 |                             |
| VIII-5 | Declaration as to non-prejudicial disclosures or exceptions to lack of novelty  | -                                 |                             |
| IX     | Check list  | number of sheets                  |                             |
| IX-1   | Request (including declaration sheets)  | 4                                 | electronic file(s) attached |
| IX-2   | Description   | 20                                | ✓                           |
| IX-3   | Claims  | 6                                 | -                           |
| IX-4   | Abstract  | 1                                 | -                           |
| IX-5   | Drawings  | 8                                 | ✓                           |
| IX-7   | TOTAL   | 39                                | -                           |
| IX-8   | Accompanying Items  | paper document(s) attached        |                             |
| IX-17  | Fee calculation sheet   | ✓                                 | electronic file(s) attached |
| IX-17  | PCT-SAFE physical media   | -                                 | -                           |
| IX-19  | Figure of the drawings which should accompany the abstract  | 15                                | ✓                           |
| IX-20  | Language of filing of the international application   | English                           |                             |

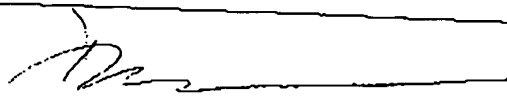
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|-------|--|--|
| X-1   | Signature of applicant, agent or common representative |  |
| X-1-1 | Name   | DAVIES COLLISON CAVE   |
| X-1-2 | Name of signatory                                      | WEBBER, David, Brian   |
| X-1-3 | Capacity   | Agent  |

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| 10-1   | Date of actual receipt of the purported international application   |        |
| 10-2   | Drawings:   |        |
| 10-2-1 | Received  |        |
| 10-2-2 | Not received  |        |
| 10-3   | Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application |        |
| 10-4   | Date of timely receipt of the required corrections under PCT Article 11(2)  |        |
| 10-5   | International Searching Authority   | ISA/AU |
| 10-6   | Transmittal of search copy delayed until search fee is paid   |        |

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| 11-1 | Date of receipt of the record copy by the International Bureau |  |
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